

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

) Art Unit: 2673

Ichiro TAKAYAMA et al.

) Examiner: R. Osorio

Serial No. 09/394,345

)

Filed: September 13, 1999

)

For: ACTIVE MATRIX TYPE FLAT-  
PANEL DISPLAY DEVICE

)

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## CERTIFICATE OF MAILING

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99,  
 Applicant submits herewith a Form PTO-1449 listing information known to Applicant and  
 requests that this information be made of record in the above identified application.  
 Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

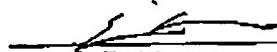
The cited Japanese references were recently cited by the Japanese Patent  
 Office against a counterpart Japanese application. The Japanese Patent Office is  
 asserting that it was well known to form a peripheral driving circuit on an active matrix  
 substrate. The Japanese Patent Office referred to JP 61-048893, JP 61-052631, JP 61-  
 116334, and JP 61-080226 as an example for showing this feature.

EP 0 177 247 and U.S. Patent No. 5,028,918 are in the family of JP 61-080226.

This Information Disclosure Statement is being submitted with an RCE.

Therefore, no fee is required.

Respectfully submitted,

  
 Eric J. Robinson  
 Reg. No. 38,285  
 Robinson Intellectual Property Law Office, P.C.  
 PMB 955  
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 Potomac Falls, Virginia 20165  
 (571) 434-6789

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/394,345
				Filing Date	September 13, 1999
				First Named Inventor	Ichiro TAKAYAMA et al.
				Group Art Unit	2673
				Examiner Name	R. Osorio
Sheet	1	of	1	Attorney Docket Number	0756-2028

U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup> (if known)	Kind Code (if known)			
	JP	61-048893			03/10/1986		Full
	JP	61-052631			03/15/1986		Abst.
	JP	61-116334			06/03/1986		Abst.
	JP	61-080226			04/23/1986		Full
	EP	0 177 247			04/09/1986		Eng.

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

**Examiner  
Signature** \_\_\_\_\_ **Date  
Considered** \_\_\_\_\_

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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NVA190459.1

PAGE 12/126 \* RCVD AT 3/29/2005 10:55:38 AM [Eastern Standard Time] \* SVR:USPTO-EFXRF-1/4 \* DNI5:8729306 \* CSID:5714349499 \* DURATION (mm:ss):32:22

Docket No. 0756-2028

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In re Patent Application of ) Art Unit: 2673  
Ichiro TAKAYAMA et al. ) Examiner: R. Osorio  
Serial No. 09/394,345 )  
Filed: September 13, 1999 ) VIA FACSIMILE (703) 872-9306  
For: ACTIVE MATRIX TYPE FLAT- )  
PANEL DISPLAY DEVICE )

CERTIFICATION OF FACSIMILE TRANSMISSION  
PART 2 OF 4

I hereby certify that the items listed below are being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

5. Copy of U.S. Patent No. 5,028,916 (21 pages)
6. Copy of English Translation of JP 61-048893 (5 pages)
7. Copy of JP 61-048893 (6 pages)
8. Copy of JP 61-116334 (8 pages)

TOTAL PAGES: 40

Eric J. Robinson, Esquire

Name of Person Signing Certification

  
Signature

March 28, 2005

Date